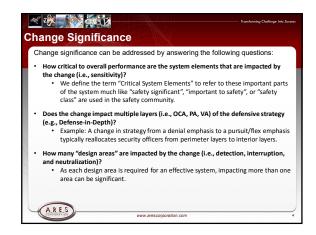
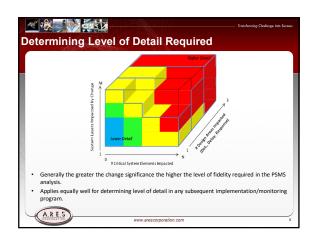


	- Transforming Challenge Into Success
Optimizing Fidelity AND Ensuring Quality	•
Given the similarities between PRA and PSMS analyses it is natural to lo risk informed decision process (RG 1.174) as a template for risk-informin	
Expectations for Risk-informing Security The security impact of a change will be evaluated in an integrated ris approach that broadly identifies risk reduction opportunities rather teliminate requirements that the facility identifies as undesirable.	
 Any analyses conducted to support a change will be at a level of deta with the significance of the change, will include as-built, as-operated maintained facility configurations, and will reflect actual facility oper 	d, and as-
The PSMS analysis supporting the change will be subjected to quality quality control methods.	assurance and
Uncertainties will be appropriately considered in a PSMS analysis inc to address significant uncertainties.	luding a program
Data, methods, and assessment criteria used to support decision-madocumented.	king will be well
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th	uclear quality standards, practices, and implementation are more mature in e safety community than in physical security. Experience indicates uclear security professionals need to focus on:
•	Peer review. Conduct and document an independent review of analysis performed by someone capable of performing the original analysis. • Limited number of experienced practitioners to conduct such reviews.
•	Data quality. The input data for performance of system components (e.g., detectors, barriers, etc.). Unacceptable to use data without any reference to its pedigree and applicability.
•	Documentation. Physical security organizations have very limited experience providing technical reports with supporting engineering analysis to decision-makers.

